

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13390	atomic adj force adj microscop\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 14:59
L2	19474	(atomic adj force adj microscop\$2) or (scan\$4 adj probe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 14:59
L3	1467	((atomic adj force adj microscop\$2) or (scan\$4 adj probe)) with (wafer or IC or (integrated adj circuit) or substrate) and (via or hole or trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:02
L4	287	3 and ((probe or (atomic adj force)) with (trench or hole or via))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:02
L5	257	4 not ("2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:07
L6	26	(atomic adj force) with (wafer or circuit or (integrated adj circuit)) with (test or (circuit adj edit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:12
L7	53464	((atomic adj force) or probe or cantilever) with (etch\$3 or mill\$3 or machin\$3 or remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:14
L8	9979	((atomic adj force) or cantilever) with (etch\$3 or mill\$3 or machin\$3 or remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:14

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L9	21297	((atomic adj force) or probe or cantilever) with (etch\$3 or mill\$3 or machin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:17
L10	4046	9 and ((etch\$3 or mill\$3 or machin\$3) with (hole or trench or via))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:15
L11	1709	10 and ((integrated adj circuit) or wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:18
L12	7609	((atomic adj force) or probe or cantilever) with (etch or etches or etched or etching or mill or milling or machining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:18
L13	1893	12 and (hole or trench or via) with (etch or etches or etched or etching or mill or milling or machining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:18
L14	1309	13 and ((integrated adj circuit) or wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:27
L15	1191	14 not ("2006".ay. or "2005".ay.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:28
L16	0	(atomic adj force adj microscopy) with (circuit\$2 adj edit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:28

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L17	0	(atomic adj force) with (circuit\$2 adj edit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:34
L18	6	(probe) with (circuit\$2 adj edit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:30
L19	0	(cantilever) with (circuit\$2 adj edit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:30
L20	0	(cantilever) same (circuit\$2 adj edit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:30
L21	14	(probe) same (circuit\$2 adj edit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:30
L22	8	21 not 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:32
L23	1	("5948217").PN.	USPAT	OR	OFF	2006/11/22 15:32
L24	12	("5948217").URPN.	USPAT	OR	ON	2006/11/22 15:32
L25	3	(atomic adj force) same (circuit\$2 adj edit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:35
L27	2977	438/5.ccls. or 438/10.ccls. or 438/13.ccls. or 438/14.ccls. or 438/15.ccls. or 438/17.ccls.	USPAT	OR	ON	2006/11/22 15:35
L28	2949	27 not ("2006".ay. or "2005".ay.)	USPAT	OR	ON	2006/11/22 16:34

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L29	178	28 and ((probe or cantilever or (atomic adj force) or AFM) with (hole or trench or via))	USPAT	OR	ON	2006/11/22 16:32
L30	12642	intel.asn.	USPAT	OR	ON	2006/11/22 16:33
L31	413	intel.asn. and (afm or (atomic adj force) or probe or cantilever)	USPAT	OR	ON	2006/11/22 16:33
L32	408	31 not ("2006".ay. or "2005".ay.)	USPAT	OR	ON	2006/11/22 16:34